

# Abstract

A method for producing L-valine comprising the steps of cultivating the bacterium harboring a DNA coding for actohydroxy acid synthase isozyme III originating from *Escherichia coli* which is free from a inhibition by L-valine and has an activity to catalyze two reactions to generate  $\alpha$ -acetolactate from pyruvate and  $\alpha$ -aceto- $\alpha$ -hydroxybutyrate from  $\alpha$ -ketobutyrate and pyruvate, producing and accumulating L-valine in the culture medium, and collecting L-valine from the culture medium.

Rebutal

[illegible]